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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/733,617	12/07/2000	Gregory Weber	CISCO-3168	4191

7590 05/31/2005

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EXAMINER

SHERKAT, AREZOO

ART UNIT	PAPER NUMBER
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2131

DATE MAILED: 05/31/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/733,617

Applicant(s)

WEBER ET AL.

Examiner

Arezoo Sherkat

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 March 2005.
2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-3, 7-9, 13-15 and 19 is/are rejected.
7) ☐ Claim(s) 4-6, 10-12 and 16-18 is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 15 March 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____

DETAILED ACTION

Claims 1-19 are presented for examination.

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/15/2005 has been entered.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000.

Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-3, 7-9, 13-15, and 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Grantges, Jr., (U.S. Patent No. 6,324,648 and Grantges hereinafter).

Regarding claims 1,13, and 19, Grantges discloses a method for authorizing a command from a user received at a network device separate and distinct from an Authentication, Authorization, and Accounting (AAA) server, the method including:

establishing a RADIUS session with the user (i.e., DMZ proxy server) (Col. 6, lines 3-35);

receiving a user profile receiver (i.e., gateway user id cookie which is used later on by the authorization plug-in to build the authentication cookie 90 and the application list cookie 92) for the user at the network device from a AAA server (i.e., authorization, LDAP, server), the user profile containing information regarding which commands the user is authorized to execute, the information including a command set described by regular expressions, storing the user profile in a memory (i.e., local database) accessible by the network device, receiving the command from the user, determining whether the command is authorized based on the information in the user profile stored in the memory, and authorizing or rejecting the command in response to said determining (i.e., the overall gateway user ID may be passed to the application which may use it to look up in its local database user profile information describing what

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functions the user is allowed to perform in the particular application)(Col. 9, lines 54-67 and Col. 10-11, lines 1-67 and Col. 12, lines 1-57).

Regarding claim 7, Grantges discloses an apparatus for authorizing a command from a user received at a network device separate and distinct from an Authentication, Authorization, and Accounting (AAA) server, the apparatus including:

a RADIUS session initiator (i.e., DMZ proxy server)(Col. 6, lines 3-35);

a user profile receiver (i.e., gateway user id cookie which is used later on by the authorization plug-in to build the authentication cookie 90 and the application list cookie 92) coupled to said RADIUS session initiator (i.e., DMZ proxy server) and coupled to a AAA server (i.e., authorization, LDAP, server), a memory (i.e., local database), a user profile storer coupled to said user profile receiver and said memory, a command receiver, an authorized command determiner coupled to said command receiver and to said memory, and a command authorizer coupled to said authorized command determiner (i.e., the overall gateway user ID may be passed to the application which may use it to look up in its local database user profile information describing what functions the user is allowed to perform in the particular application)(Col. 9, lines 54-67 and Col. 10-11, lines 1-67 and Col. 12, lines 1-57).

Regarding claims 2, 8, and 14, Grantges discloses wherein the network device is a Network Access Server (NAS)(i.e., gateway proxy server queries authorization server for authentication of the user)(Col. 11, lines 11-32).

Regarding claims 3, 9, and 15, Grantges discloses further including purging said user profile from said memory when said RADIUS session is terminated (i.e., in one embodiment, the cookies are non-persistent and are therefore only cached in memory (Col. 9, lines 54-67 and Col. 10, lines 1-5).

Allowable Subject Matter

Claims 4-6, 10-12, and 16-18 are rejected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Jiang et al., (U.S. Patent No. 6,741,853), and

Win et al., (U.S. Patent No. 6,182,142).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arezoo Sherkat whose telephone number is (571) 272-3796. The examiner can normally be reached on 8:00-4:30 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Arezoo Sherkat
Patent Examiner
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May 25, 2005



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